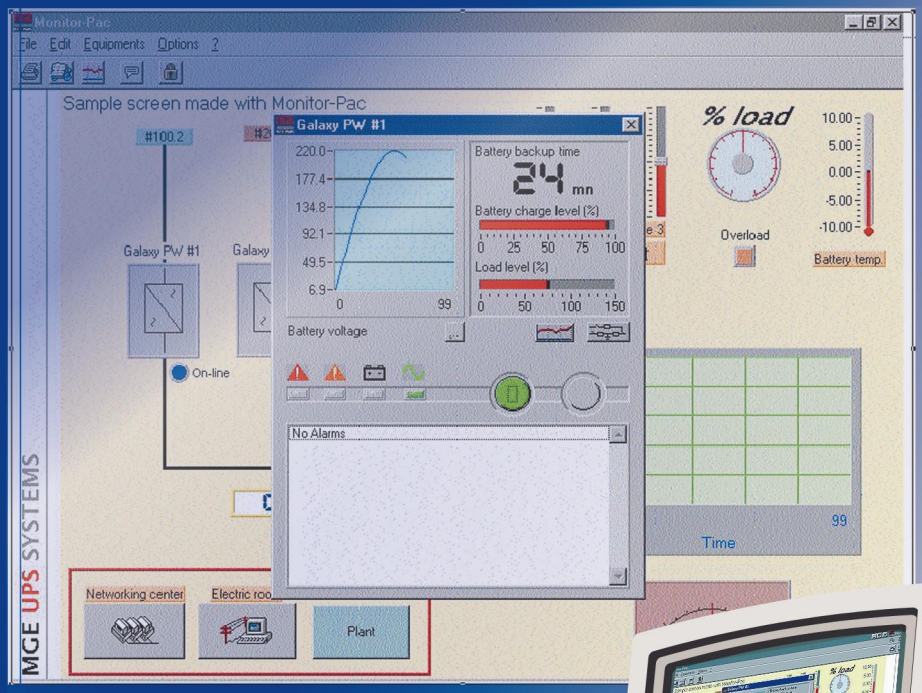
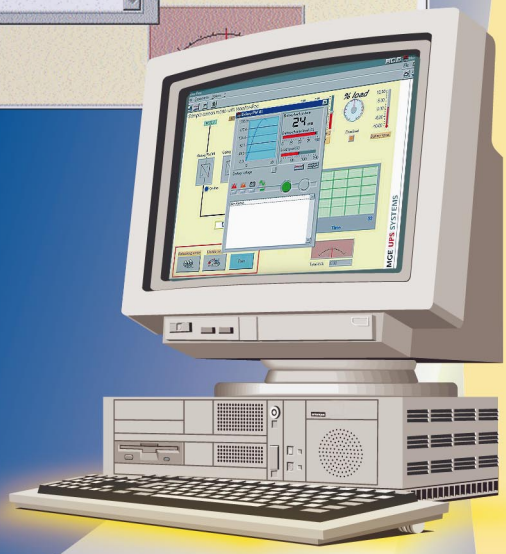
Monitor-Pac
Electrical supervision software





Supervision of MGE UPS SYSTEMS power-protection equipment

Monitor-Pac software has been developed to meet the electrical supervision needs of high-quality power supply systems.
It facilitates the control, monitoring and preventive management of UPSs and active harmonic conditioners.
Monitor-Pac is the indispensable complement that guarantees the dependability of your applications.

Monitor-Pac electrical supervision software for Windows:

- **easy to install**
- **easy to use**

Monitor-Pac provides quick access to equipment parameters and status information via animated mimic diagrams, logs and customised reports. It allows:

- **equipment management and remote control**
- **time-stamped event logging**

www.mgeups.com

THE MERLIN GERIN KNOW-HOW

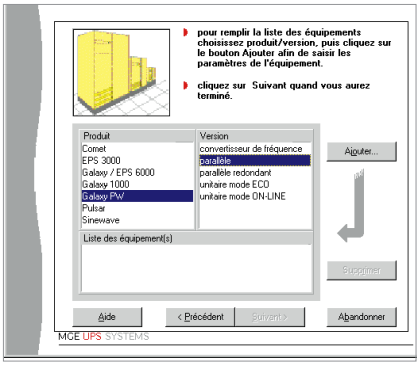
MGE
UPS SYSTEMS

Nothing will stop you now

Monitor-Pac supervises Comet, Galaxy PW, Galaxy PW 1000 and Galaxy UPSs as well as the Sinewave range of active harmonics conditioners.

Easy to install

An Installation Wizard walks even inexperienced users through the installation process. Just name your devices, enter their communications parameters and the Wizard automatically sets up the standard monitoring screens.



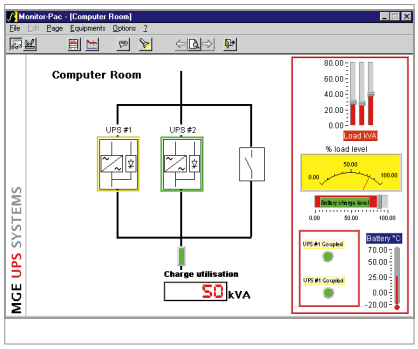
Installation Wizard dialogue for equipment setup.

Easy to use

• Customised screens
Using the advanced editing mode, you can add a whole range of objects (displays, buttons and icons) as well as links to other screens.

A few examples of available icons

• Animated mimic diagrams
You can obtain measurements and status information by clicking the different parts of the mimic diagram. Colour codes let you monitor equipment status at a glance: red for a major alarm and green for normal operation.

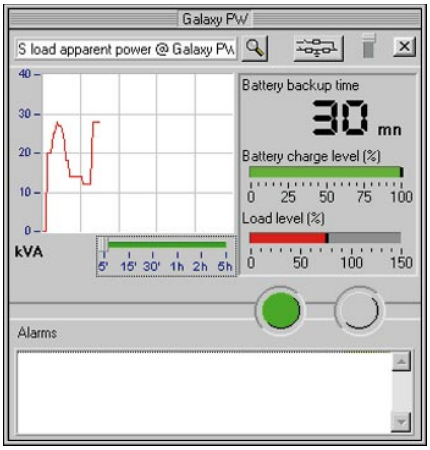


• Multilingual interface
Monitor-Pac is available in French, German, English, Spanish, Italian, Finnish, Korean, Greek, Hungarian, Indonesian, Malay, Polish, Portuguese, Russian, Swedish, Vietnamese, traditional Chinese, simplified Chinese or Mandarin.

Management and remote control

• Acquiring data
Predefined screens provide quick access to the equipment and the information you need.

• Monitoring and viewing
A standard screen displays information on the battery, the load, alarms, etc.



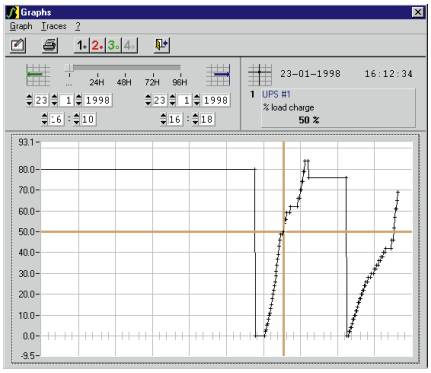
Example of a standard Monitor-Pac screen for a UPS.

• Protected remote controls
You can start and stop equipment remotely via a communications link with Monitor-Pac.

These controls are password-protected.

Time-stamped event logging

The alarm log saves all alarm activation and deactivation data. Measurements can be consulted directly, plotted in graphical form or exported to other applications.



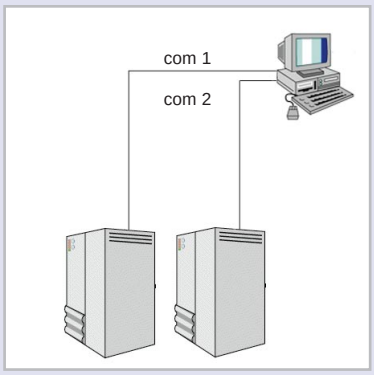
Parameters for all the equipment can be displayed for the last 96 hours on a single graph.

Monitor-Pac lets you track your equipment to allow preventive management of your power system.

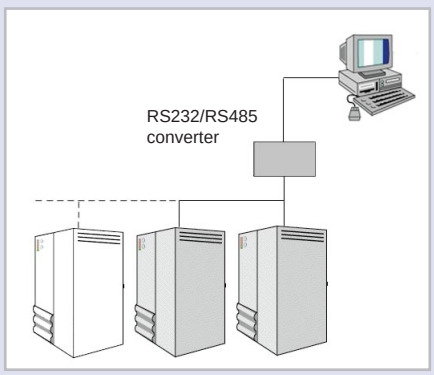
Main characteristics

Minimum configuration for monitoring station	
PC	Pentium PC
Operating system and memory	Windows 95, 98 or NT et 32 MB RAM
Display	256 colour SVGA
Hard disk space	30 MB
Communication port(s)	serial port
Communications capability	
Supported connections	RS-232 and RS-485 JBUS from 1200 to 9200 bauds
Maximum number of devices	255
Maximum number of devices per serial port	50 (en RS485)
The monitoring station can be connected to J-Bus via one or more standard serial ports.	

Monitor-Pac uses the J-Bus/MODBUS communications protocol.



Example with an RS-232 configuration for point-to-point communication.



Example with an RS-485 configuration using an RS-232/RS-485 converter for multi-drop communication.

MGE UPS SYSTEMS

140, avenue Jean Kuntzmann
ZIRST-Montbonnot St Martin
38334 St Ismier Cedex
www.mgeups.com

MGE0344UK0

Designed for Microsoft® Windows NT® Windows 98

As standards, specifications and designs change from time to time, please for confirmation of the information given in this publication. All the trademarks quoted belong to their respective owners.Publication : MGE UPS SYSTEMS, 03 2000 - Production :J.AZEMAR